Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
Data File : PL072855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2022 18:52
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 02:31:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.551	5.489	9449989	34552942	19.626	20.003	
28)	SA Decachlor...	10.310	11.377	15458282	34280313	20.419	21.617	
	Target Compounds							
2)	A alpha-BHC	5.257	6.070	5817636	22471275	8.823	9.384	
3)	MA gamma-BHC...	5.681	6.466	5753340	21584702	9.154	9.375	
4)	MA Heptachlor	6.065f	7.104	2335044	153354	3.199	0.067	#
5)	MB Aldrin	6.400f	0.000	20948	0	0.032	N.D.	#
6)	B beta-BHC	6.065	6.726	2335044	11511588	9.424	11.292	
7)	B delta-BHC	6.331	7.013f	29763	26362	0.045	0.012	#
8)	B Heptachlo...	7.004	0.000	30730	0	0.049	N.D.	#
9)	A Endosulfan I	7.405	8.377f	30473	8559	0.052	0.005	#
10)	B gamma-Chl...	7.283	8.202f	215848	1067374	0.341	0.552	#
11)	B alpha-Chl...	7.318f	8.330f	8180	154947	0.013	0.082	#
12)	B 4,4'-DDE	7.548	8.490	246195	570964	0.405	0.305	
13)	MA Dieldrin	7.683	8.657	27509	17064	0.044	0.009	#
14)	MA Endrin	7.966	8.882	28401049	75058275	48.482	47.637	
15)	B Endosulfa...	8.307f	9.137	336464	1413002	0.553	0.840	#
16)	A 4,4'-DDD	8.135	9.029	4449033	13127805	9.248	9.487	
17)	MA 4,4'-DDT	8.395	9.346	50676893	132.5E6	94.181	86.569	
18)	B Endrin al...	8.468	9.252	832977	1877980	1.911	1.669	
19)	B Endosulfa...	8.694	0.000	46146	0	0.078	N.D.	#
20)	A Methoxychlor	8.991	9.834	73245785	173.0E6	208.307	213.708	
21)	B Endrin ke...	9.216	9.987	3074363	6342948	4.473	3.981	
22)	Mirex	9.426f	0.000	91627	0	0.154	N.D.	#
24)	Chlordane-2	6.585	0.000	7420	0	0.293	N.D.	#
25)	Chlordane-3	7.283	8.202f	215848	1067374	3.202	3.572	
26)	Chlordane-4	7.318f	8.330f	8180	154947	0.111	0.434	#
27)	Chlordane-5	8.307f	9.209f	336464	81384	13.115	1.331	#

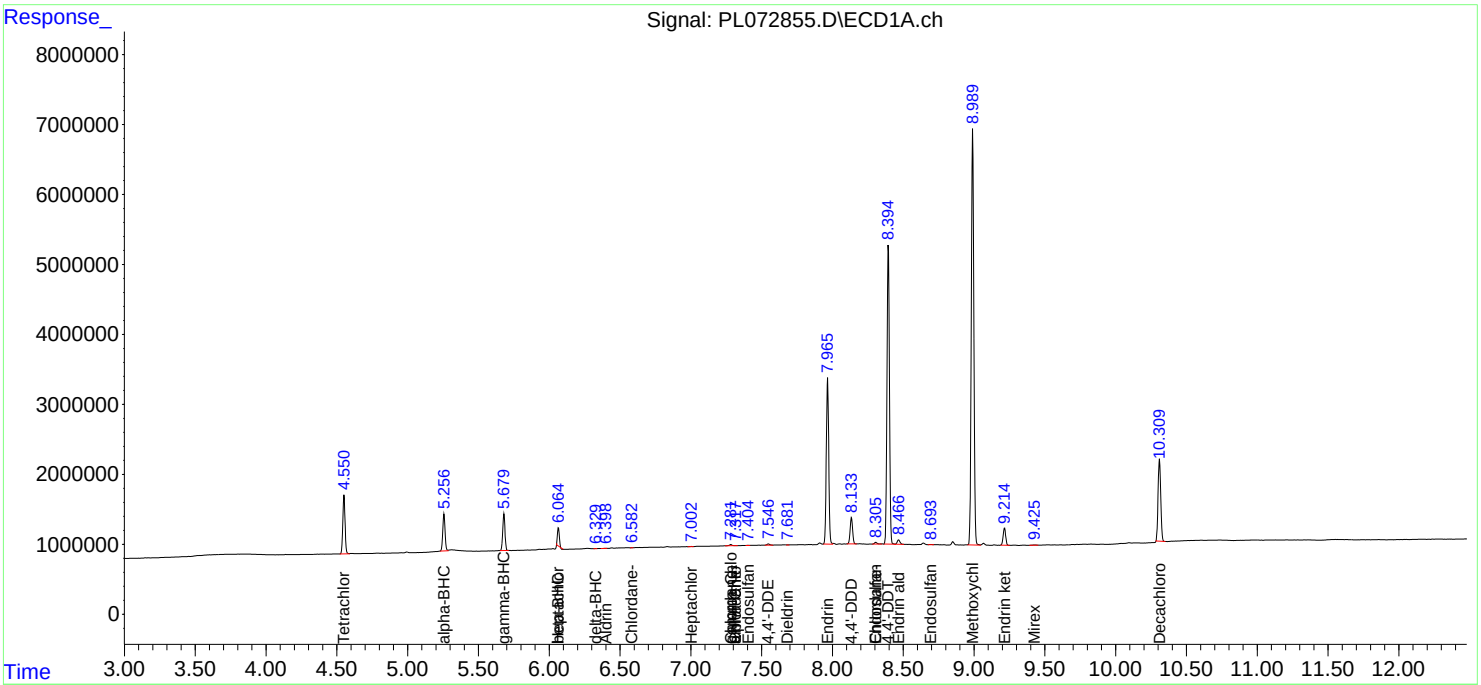
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

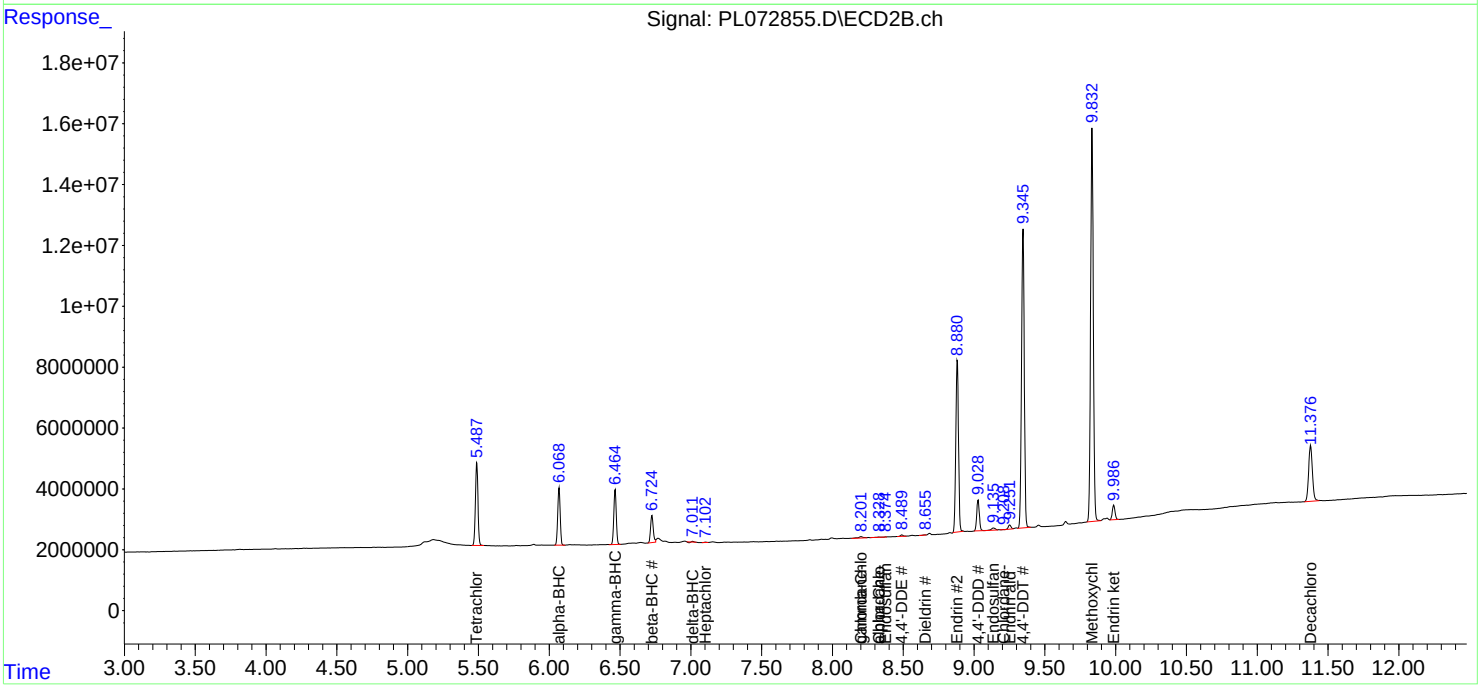
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
Data File : PL072855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2022 18:52
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

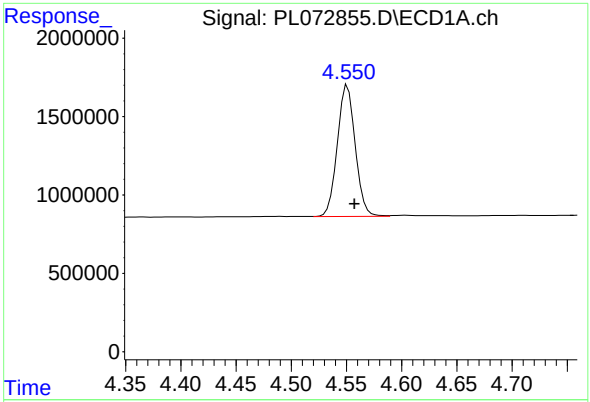
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 02:31:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm



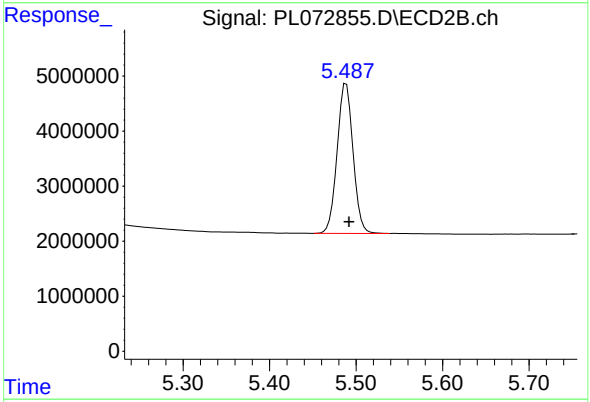




#1 Tetrachloro-m-xylene

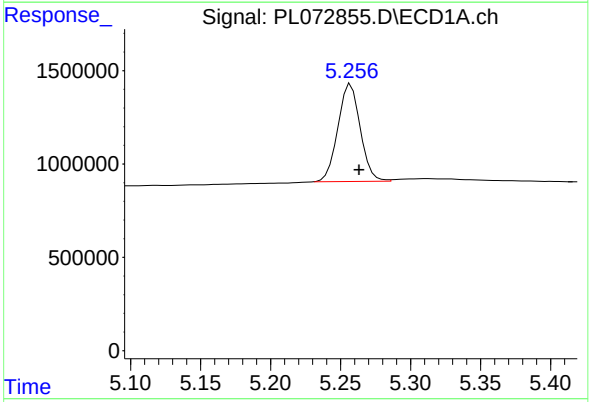
R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 9449989
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



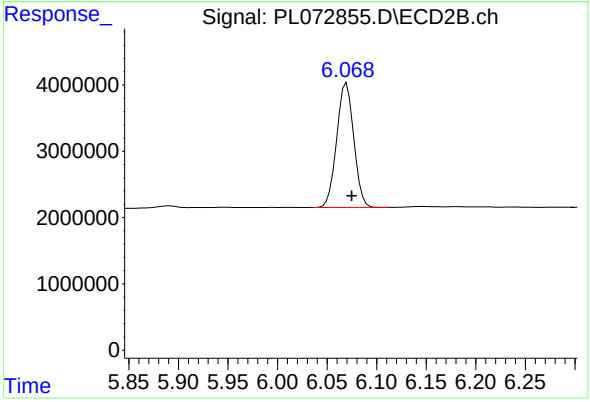
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 34552942
Conc: 20.00 ng/ml



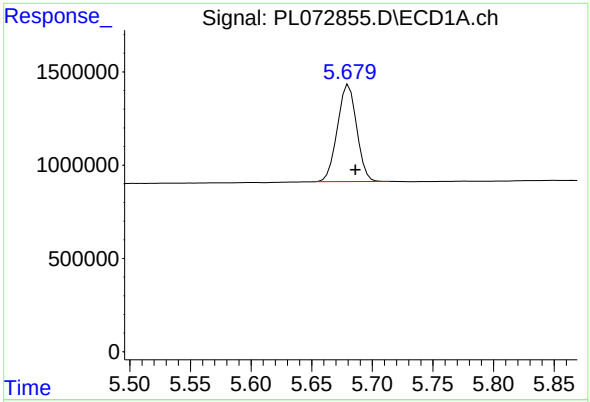
#2 alpha-BHC

R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 5817636
Conc: 8.82 ng/ml



#2 alpha-BHC

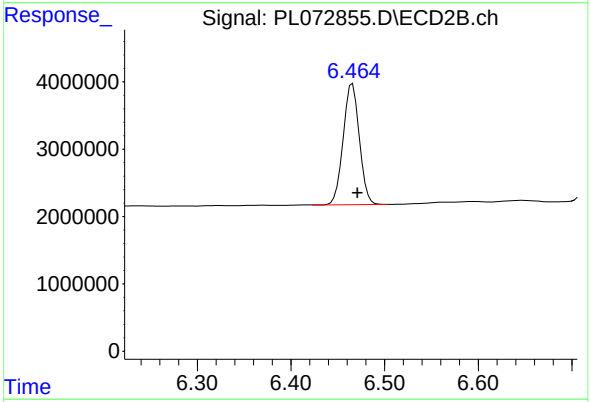
R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 22471275
Conc: 9.38 ng/ml



#3 gamma-BHC (Lindane)

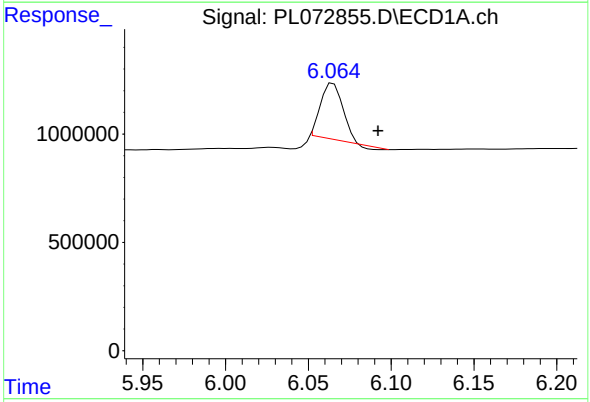
R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 5753340
Conc: 9.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



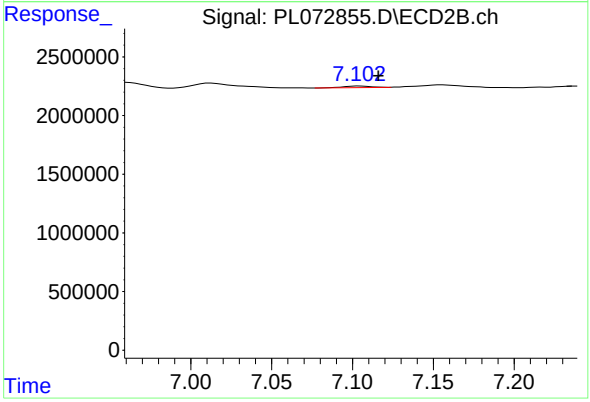
#3 gamma-BHC (Lindane)

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 21584702
Conc: 9.37 ng/ml



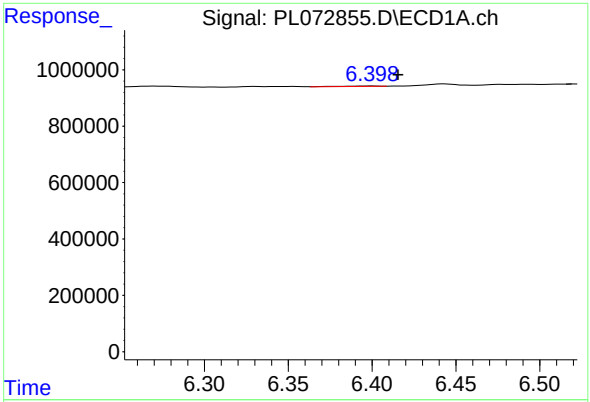
#4 Heptachlor

R.T.: 6.065 min
Delta R.T.: -0.027 min
Response: 2335044
Conc: 3.20 ng/ml



#4 Heptachlor

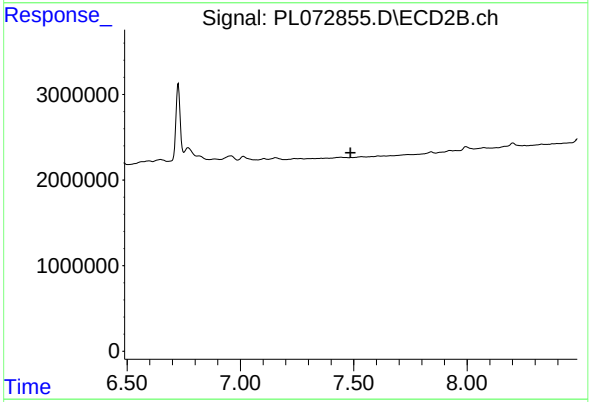
R.T.: 7.104 min
Delta R.T.: -0.012 min
Response: 153354
Conc: 0.07 ng/ml



#5 Aldrin

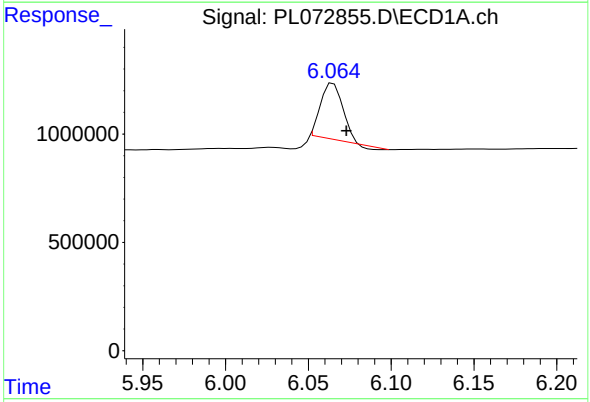
R.T.: 6.400 min
Delta R.T.: -0.016 min
Response: 20948
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



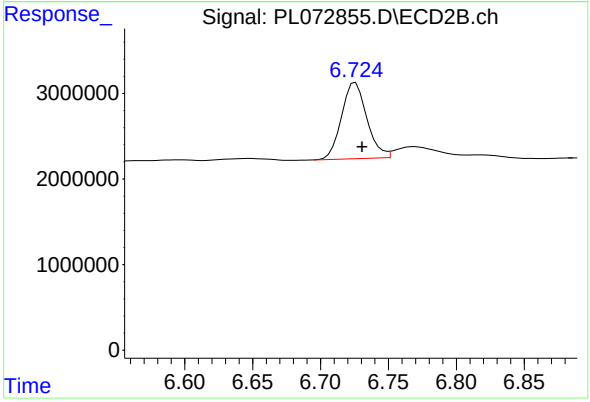
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



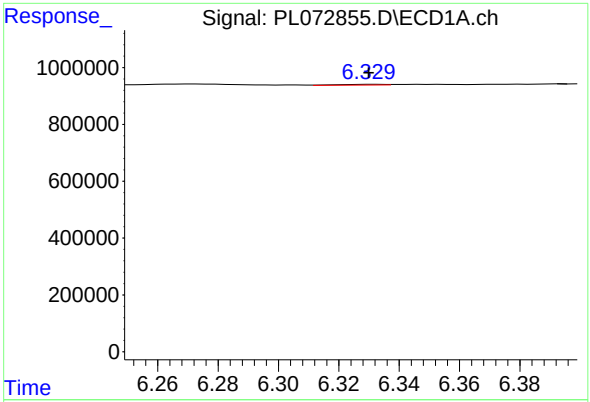
#6 beta-BHC

R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 2335044
Conc: 9.42 ng/ml



#6 beta-BHC

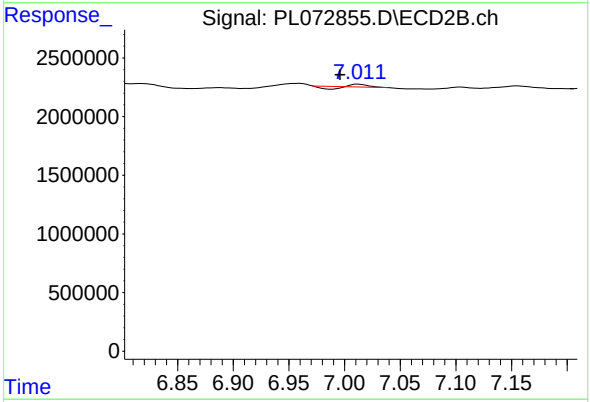
R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 11511588
Conc: 11.29 ng/ml



#7 delta-BHC

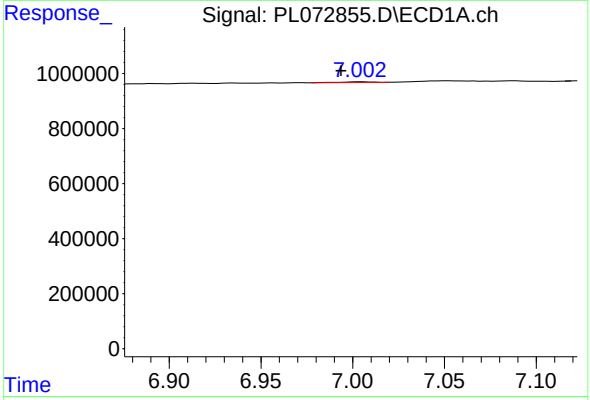
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 29763
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



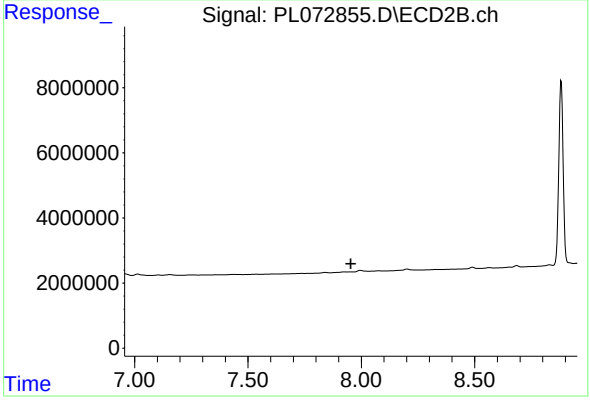
#7 delta-BHC

R.T.: 7.013 min
Delta R.T.: 0.017 min
Response: 26362
Conc: 0.01 ng/ml



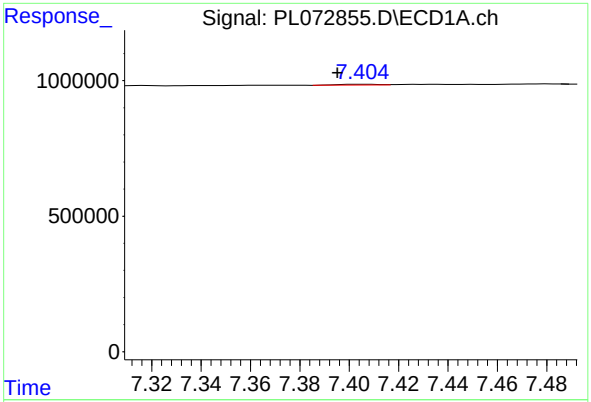
#8 Heptachlor epoxide

R.T.: 7.004 min
Delta R.T.: 0.011 min
Response: 30730
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

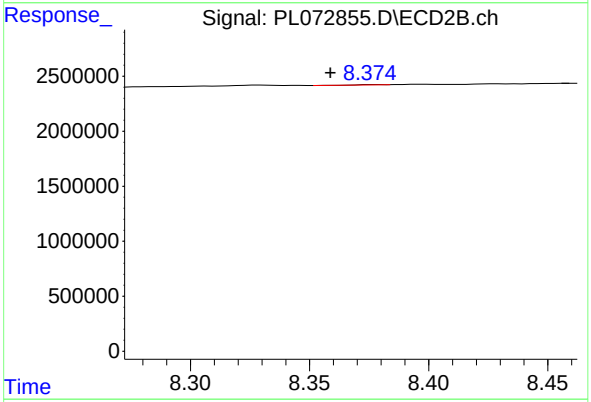
R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

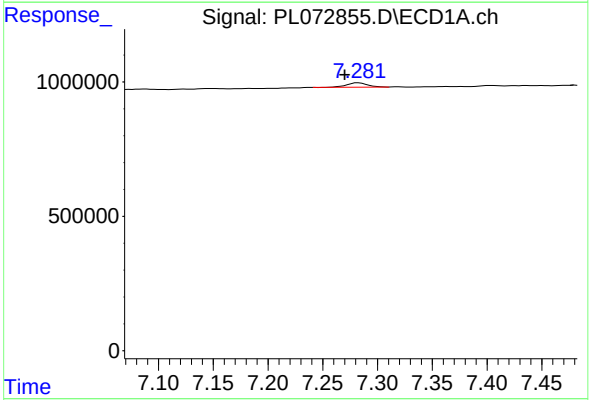
R.T.: 7.405 min
Delta R.T.: 0.010 min
Response: 30473
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



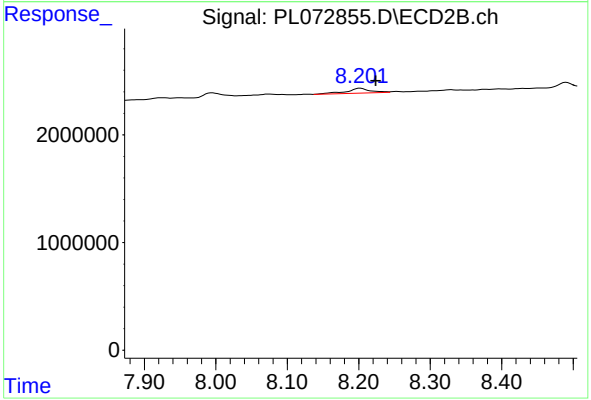
#9 Endosulfan I

R.T.: 8.377 min
Delta R.T.: 0.018 min
Response: 8559
Conc: 0.00 ng/ml



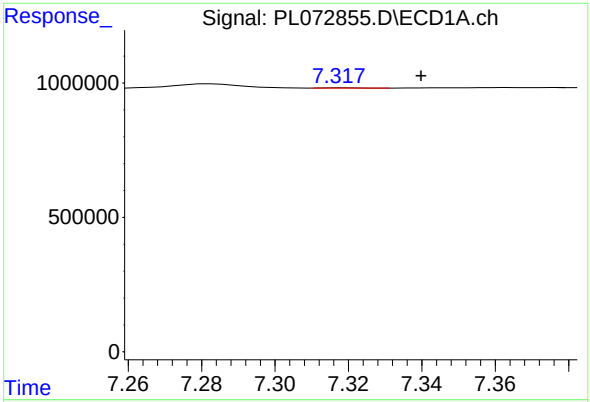
#10 gamma-Chlordane

R.T.: 7.283 min
Delta R.T.: 0.012 min
Response: 215848
Conc: 0.34 ng/ml



#10 gamma-Chlordane

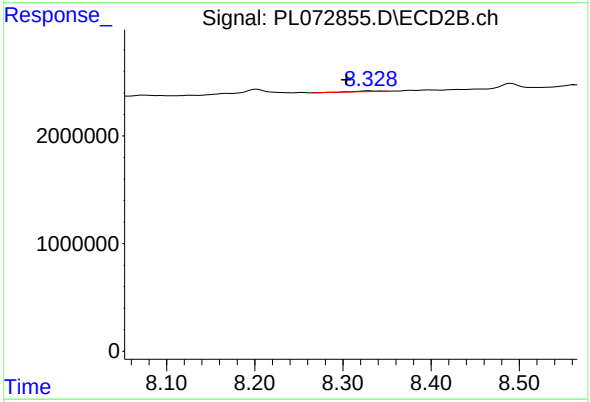
R.T.: 8.202 min
Delta R.T.: -0.022 min
Response: 1067374
Conc: 0.55 ng/ml



#11 alpha-Chlordane

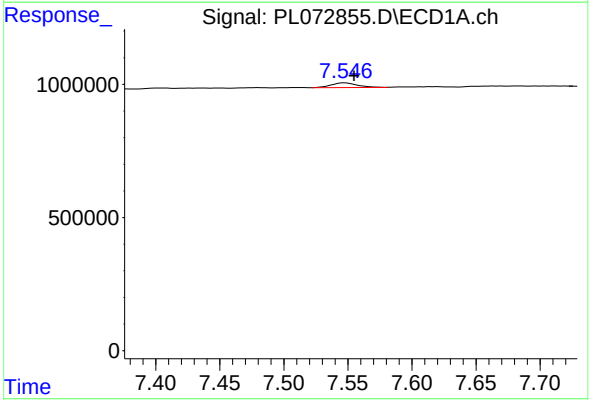
R.T.: 7.318 min
Delta R.T.: -0.022 min
Response: 8180
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



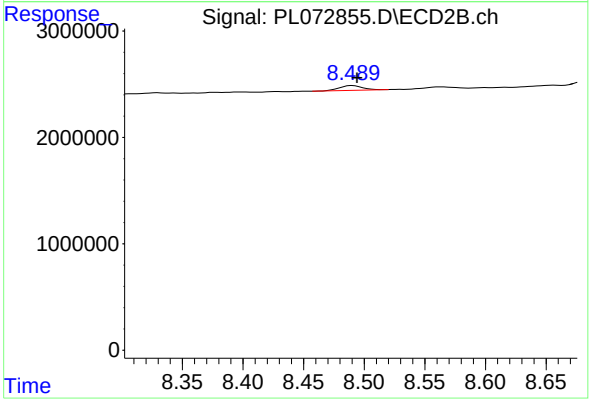
#11 alpha-Chlordane

R.T.: 8.330 min
Delta R.T.: 0.025 min
Response: 154947
Conc: 0.08 ng/ml



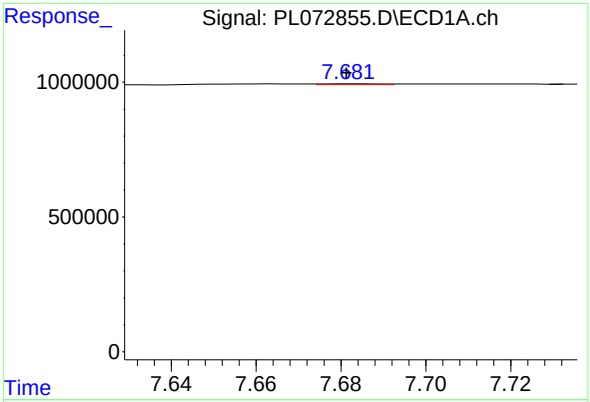
#12 4,4'-DDE

R.T.: 7.548 min
Delta R.T.: -0.007 min
Response: 246195
Conc: 0.41 ng/ml



#12 4,4'-DDE

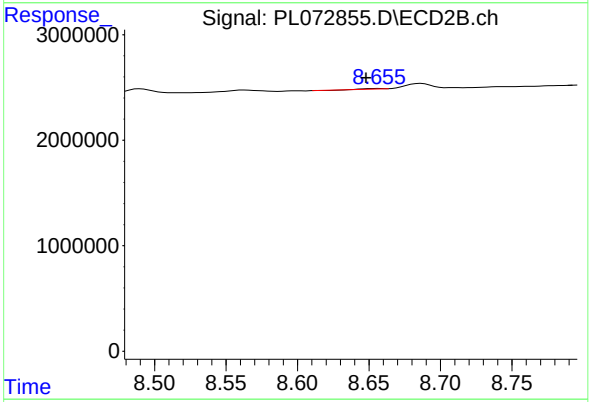
R.T.: 8.490 min
Delta R.T.: -0.004 min
Response: 570964
Conc: 0.31 ng/ml



#13 Dieldrin

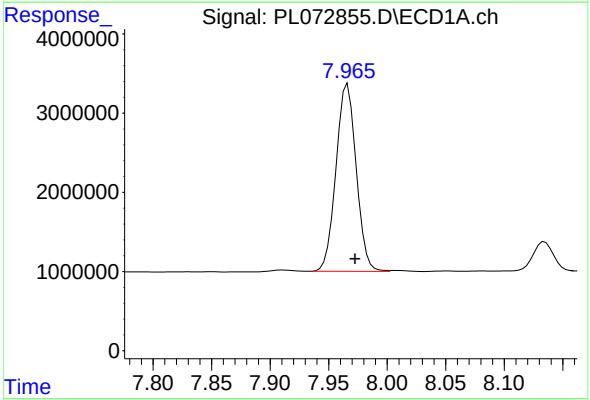
R.T.: 7.683 min
Delta R.T.: 0.001 min
Response: 27509
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



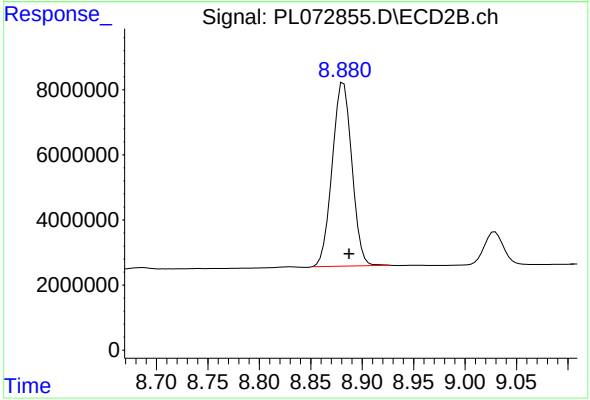
#13 Dieldrin

R.T.: 8.657 min
Delta R.T.: 0.009 min
Response: 17064
Conc: 0.01 ng/ml



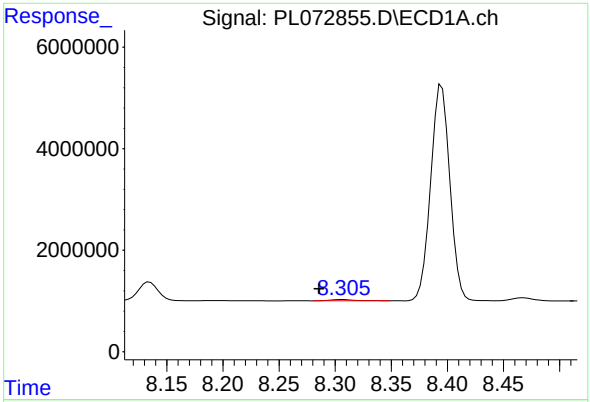
#14 Endrin

R.T.: 7.966 min
Delta R.T.: -0.006 min
Response: 28401049
Conc: 48.48 ng/ml



#14 Endrin

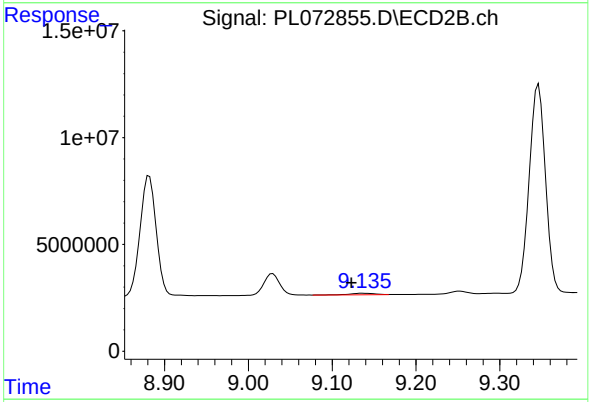
R.T.: 8.882 min
Delta R.T.: -0.005 min
Response: 75058275
Conc: 47.64 ng/ml



#15 Endosulfan II

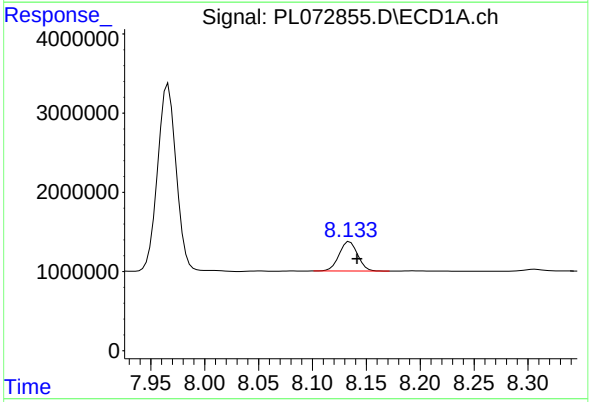
R.T.: 8.307 min
Delta R.T.: 0.021 min
Response: 336464
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



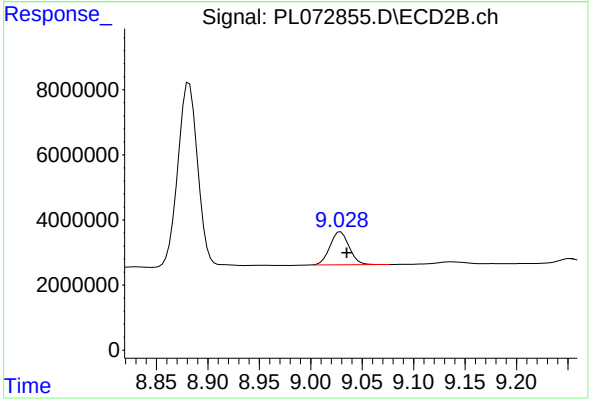
#15 Endosulfan II

R.T.: 9.137 min
Delta R.T.: 0.014 min
Response: 1413002
Conc: 0.84 ng/ml



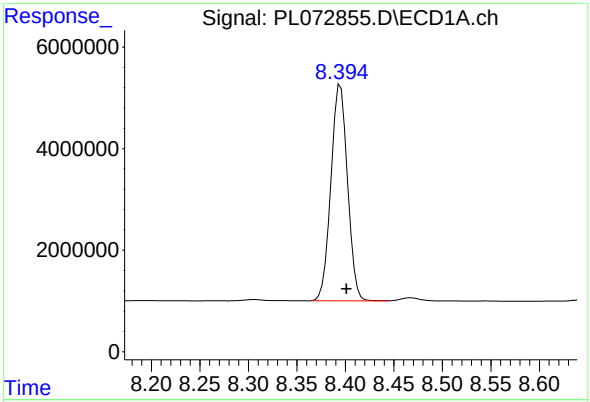
#16 4,4'-DDD

R.T.: 8.135 min
Delta R.T.: -0.007 min
Response: 4449033
Conc: 9.25 ng/ml



#16 4,4'-DDD

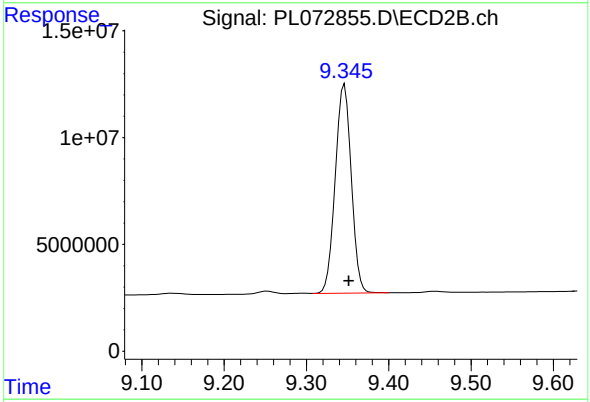
R.T.: 9.029 min
Delta R.T.: -0.006 min
Response: 13127805
Conc: 9.49 ng/ml



#17 4,4'-DDT

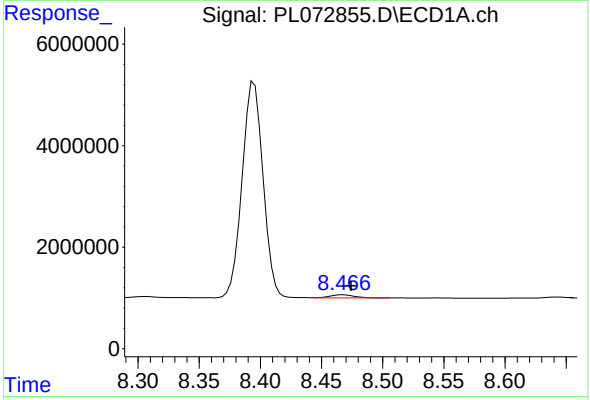
R.T.: 8.395 min
Delta R.T.: -0.006 min
Response: 50676893
Conc: 94.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



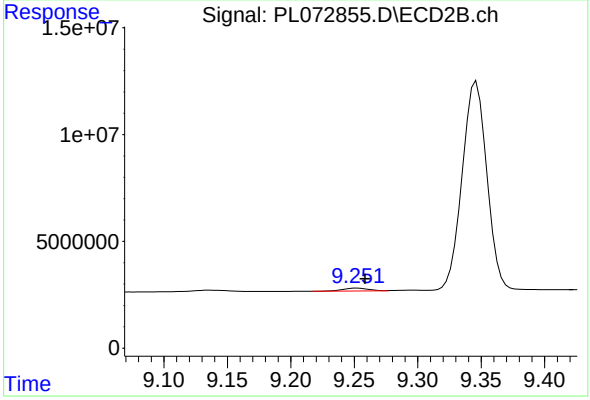
#17 4,4'-DDT

R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 132524394
Conc: 86.57 ng/ml



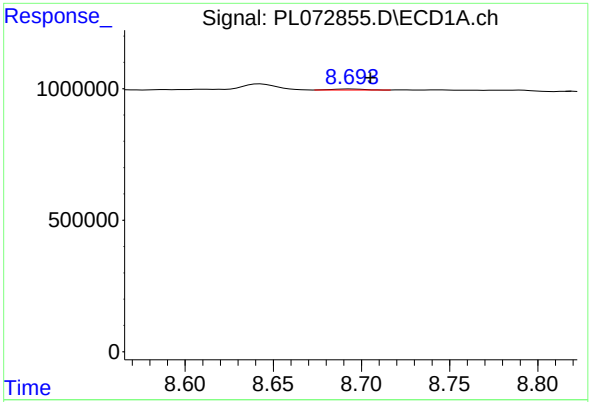
#18 Endrin aldehyde

R.T.: 8.468 min
Delta R.T.: -0.006 min
Response: 832977
Conc: 1.91 ng/ml



#18 Endrin aldehyde

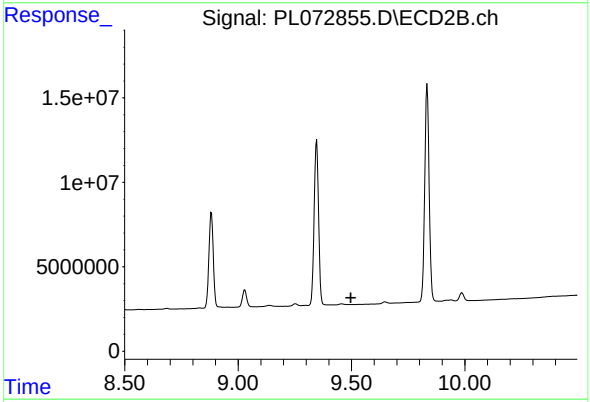
R.T.: 9.252 min
Delta R.T.: -0.006 min
Response: 1877980
Conc: 1.67 ng/ml



#19 Endosulfan Sulfate

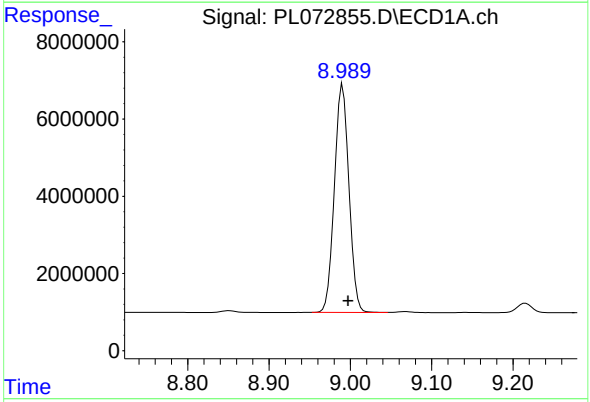
R.T.: 8.694 min
Delta R.T.: -0.011 min
Response: 46146
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



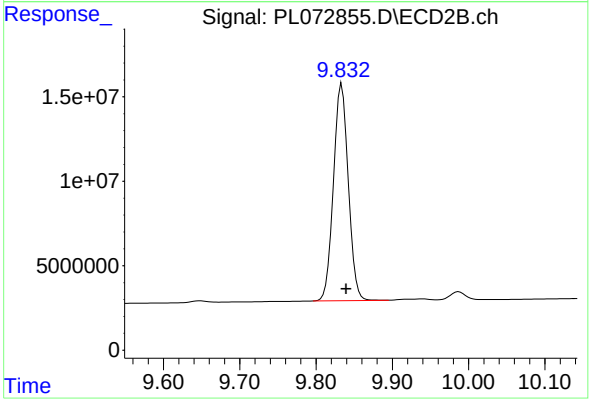
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



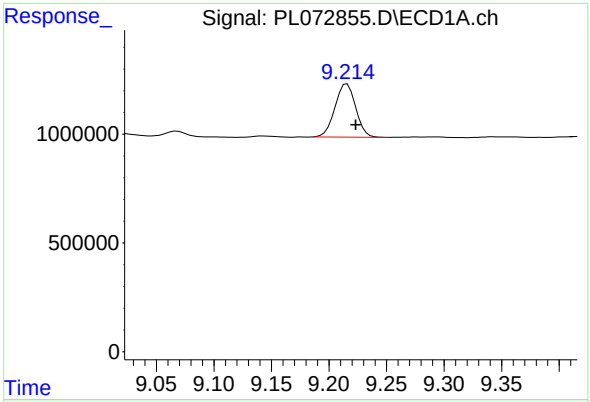
#20 Methoxychlor

R.T.: 8.991 min
Delta R.T.: -0.007 min
Response: 73245785
Conc: 208.31 ng/ml



#20 Methoxychlor

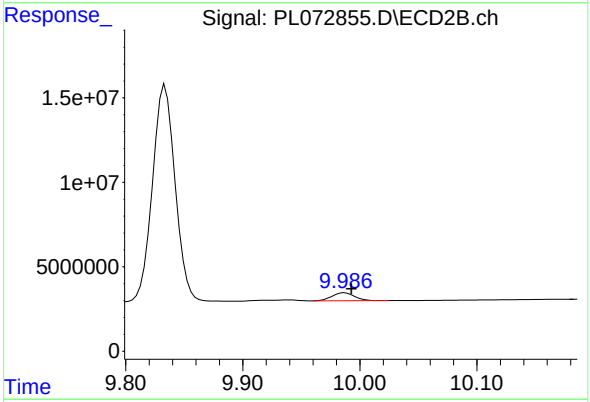
R.T.: 9.834 min
Delta R.T.: -0.006 min
Response: 173029760
Conc: 213.71 ng/ml



#21 Endrin ketone

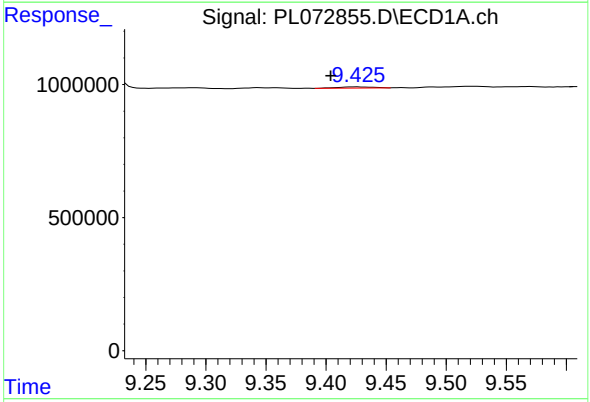
R.T.: 9.216 min
Delta R.T.: -0.008 min
Response: 3074363
Conc: 4.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



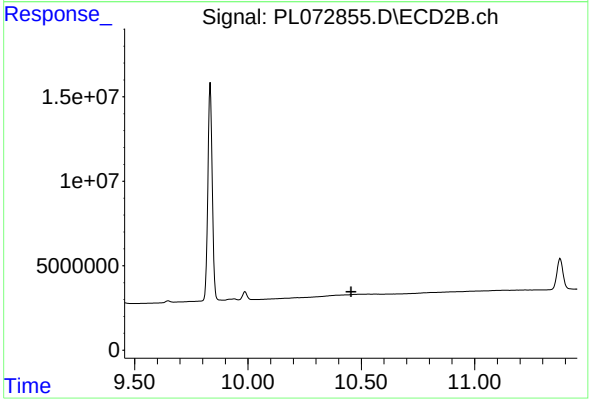
#21 Endrin ketone

R.T.: 9.987 min
Delta R.T.: -0.006 min
Response: 6342948
Conc: 3.98 ng/ml



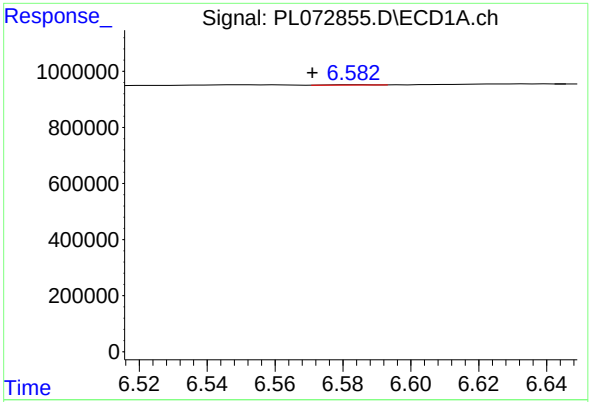
#22 Mirex

R.T.: 9.426 min
Delta R.T.: 0.022 min
Response: 91627
Conc: 0.15 ng/ml



#22 Mirex

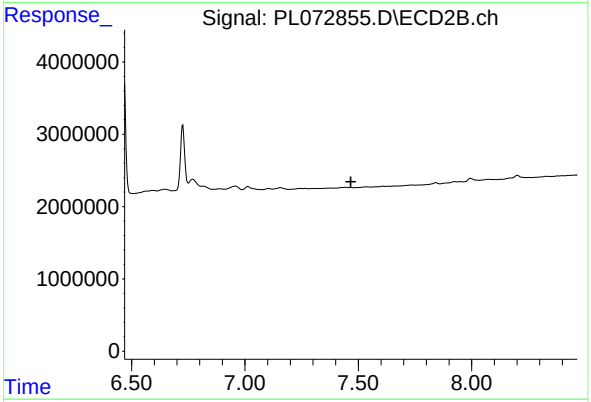
R.T.: 0.000 min
Exp R.T. : 10.456 min
Response: 0
Conc: N.D.



#24 Chlordane-2

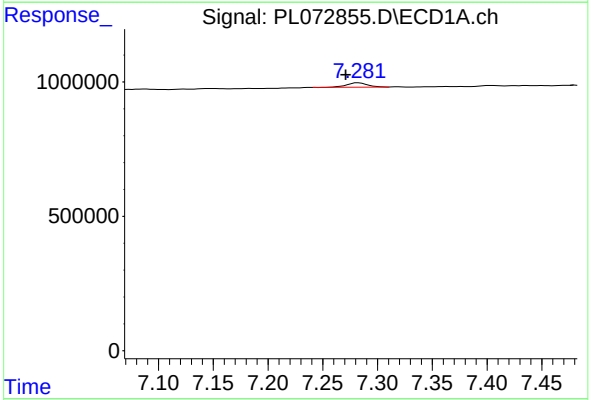
R.T.: 6.585 min
Delta R.T.: 0.013 min
Response: 7420
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



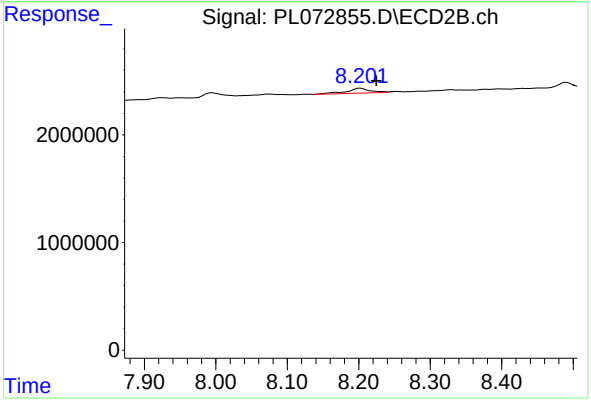
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



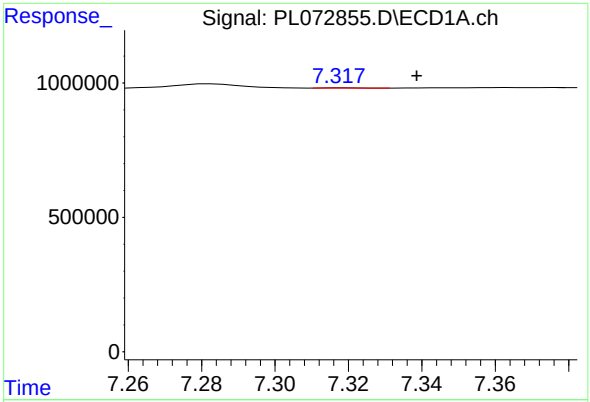
#25 Chlordane-3

R.T.: 7.283 min
Delta R.T.: 0.012 min
Response: 215848
Conc: 3.20 ng/ml



#25 Chlordane-3

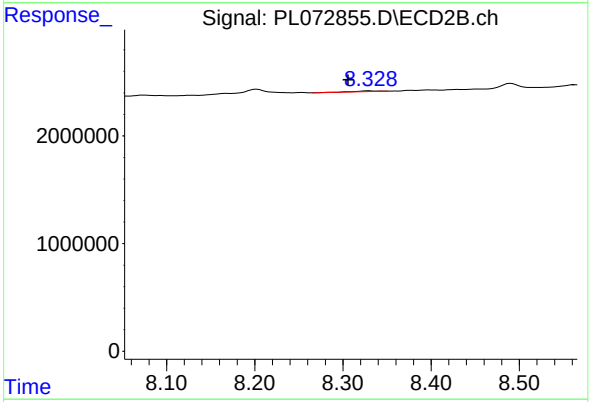
R.T.: 8.202 min
Delta R.T.: -0.023 min
Response: 1067374
Conc: 3.57 ng/ml



#26 Chlordane-4

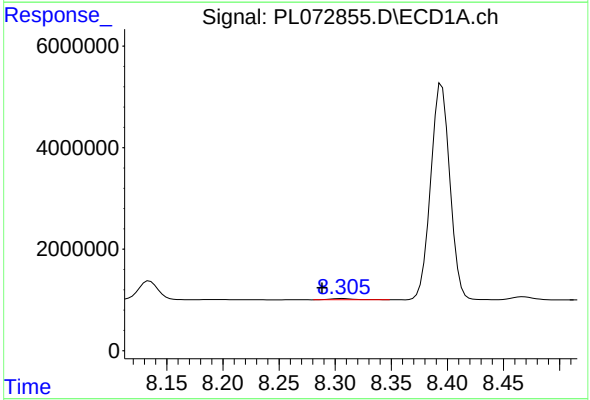
R.T.: 7.318 min
Delta R.T.: -0.021 min
Response: 8180
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



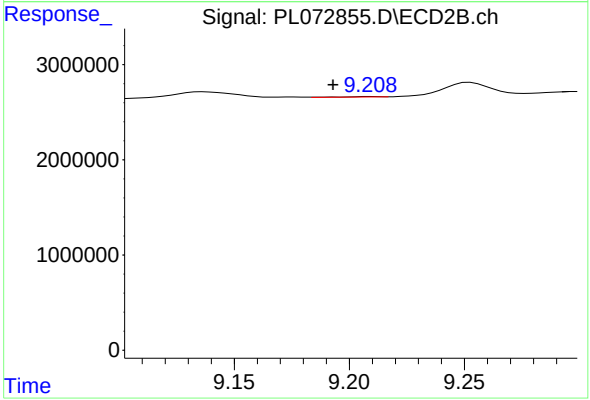
#26 Chlordane-4

R.T.: 8.330 min
Delta R.T.: 0.024 min
Response: 154947
Conc: 0.43 ng/ml



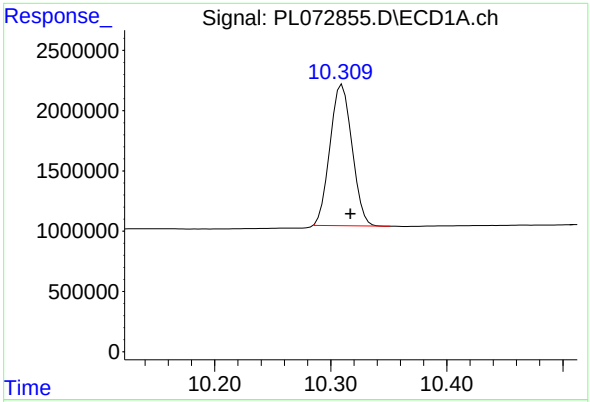
#27 Chlordane-5

R.T.: 8.307 min
Delta R.T.: 0.018 min
Response: 336464
Conc: 13.11 ng/ml



#27 Chlordane-5

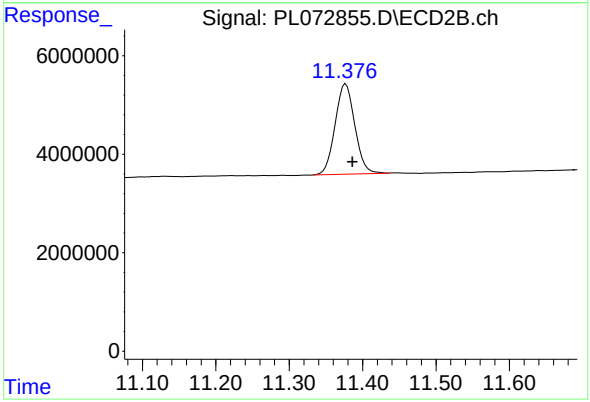
R.T.: 9.209 min
Delta R.T.: 0.016 min
Response: 81384
Conc: 1.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.310 min
Delta R.T.: -0.007 min
Response: 15458282
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.009 min
Response: 34280313
Conc: 21.62 ng/ml